INDEX
to volume 6 jan–dec

A cumulative index to volumes 1 to 6 will be available after January 1 at a cost of $5. Write Editorial Department, THE PHYSICIAN AND SPORTSMEDICINE, 4530 W 77th St, Minneapolis 55435, or call (612) 835-3222.

authors

Adams R: Ice skating therapy, Mar, p 71
Allen WC: see Eisenberg I, Mar, p 112
Allsen PE: see Porter DT, Oct, p 84
American Academy of Pediatrics: Bicycle safety, Jun, p 97
American Academy of Pediatrics: Cardiac evaluation for participation in sports, Mar, p 102
Angevine M: see Hanson PG, Oct, p 111

Bachman D: see Parr RB, Apr, p 77
Beaver DP: see Ryan AJ, Sport and recreation for the handicapped
Bennett JB: Ring injuries in sports, May, p 76
Berg K: Exercise prescription: a practitioner's view, Feb, p 98
Bergfeld W: Nonvenereal sexually transmitted disease in athletes, Mar, p 124
Blair SV: see Spurgeon JH, Sep, p 106
Bray DA: see Eichel BS, Nov, p 87
Brubaker CE: Cross-country bicycling: physiological effects, Jul, p 74
Brubaker CE: see Kulund DN, Jun, p 74
Brubaker CE: see Kulund DN, Nov, p 111
Bunch T: see Francis R, Apr, p 88

Cahn RL: see Stauffer LW, Viral infections of athletes' skin, Nov, p 54
Cantwell JD: Sudden death and jogging, Mar, p 94
Castillo C: see St. Mary E, Mar, p 85
Chandler B: see Francis R, Apr, p 88
Corbin CB: Exercise for a lifetime: an educational effort, Jan, p 50
Cowan C: see Ryan AJ, Respiratory allergy in athletes, May, p 56
Craig AB Jr: see Nelson EA, Jun, p 82
Crampton RS: see Brubaker CE, Jul, p 74

Davidson PC: see Shane SR, Jan, p 74
Davies GJ: Examining the knee, Apr, p 48
Dewey JB: see Kulund DN, Nov, p 111
Dickman GL: Ventricular fibrillation following baseball injury, Jul, p 85
Dockery GL: Strain injury to the flexor hallucis longus and flexor hallucis brevis, May, p 83
Dressendorfer RH: Endurance training of active men, Nov, p 122
Dressendorfer RH: Physical training during pregnancy and lactation, Feb, p 74

Easterbrook M: see Keates RH, Eye protection for athletes
Eichel BS: Management of hematoma of wrestler's ear, Nov, p 87
Eisenberg I: Injuries in a women's varsity athletic program, Mar, p 112
Erickson DJ: Exercise for the older adult, Oct, p 98
Evans AS: see Ryan AJ, Infectious mononucleosis in athletes
Evonuk E: see Brubaker CE, Jul, p 74

Fardy PS: Cardiovascular function in former athletes, Aug, p 34
Fisher JT: see Morehouse CA, May, p 106
Fletcher GF: see Cantwell JD, Mar, p 94
Fox JM: see Shields CL Jr, Sep, p 71
Francis R: Little League elbow: a decade later, Apr, p 88
Freedman T: see Ryan AJ, Respiratory allergy in athletes

Gendel ES: Lack of fitness a source of chronic ills in women, Feb, p 85
Gibson JD: see Brubaker CE, Jul, p 74
Gleim GW: Isokinetic evaluation following leg injuries, Aug, p 74
Gliner JA: see McCafferty WB, Feb, p 66
Grana WA: see Moretz A III, Oct, p 92
Gristina AG: see Rovere GD, Jan, p 58

Hakala M: see Adams R, Mar, p 71
Hanson PG: Osteitis pubis in sports activities, Oct, p 111
Hartmann PM: Injuries in preadolescent wrestlers, Nov, p 79
Hassan A: see Dickman GL, Jul, p 85
Hayes D: Reducing risks in hockey: analysis of equipment and injuries, Jan, p 67
Hillman G: see Roitman JL, Apr, p 98
Hoagland RJ: see Ryan AJ, Infectious mononucleosis in athletes
Hodgson VR: see Mertz HJ, Nov, p 95
Hoover R: see Parr RB, Apr, p 77
Horvath SM: see McCafferty WB, Feb, p 66

Jackson DW: Shinsplints: an update, Oct, p 50
Jackson RW: see Ryan AJ, Sport and recreation for the handicapped
Juhl JH: see Hanson PG, Oct, p 111

Katz RM: see Ryan AJ, Respiratory allergy in athletes
Kavanagh T: see Shephard RJ, Jan, p 32
Kavanagh T: see Shephard RJ, May, p 90
Keates RH: Eye protection for athletes (round table) Sep, p 44
Keith JA: see Spurgeon JH, Sep, p 106
Keith LM: see Murphy RJ, Sep, p 94
Kerlan RK: see Parr RB, Apr, p 77
Krecklow DE: see Morehouse CA, May, p 106
Krueger GG: see Stauffer LW, Viral infections of athletes' skin
Kulund DN: see Brubaker CE, Jul, p 74
Kulund DN: Injuries in the Bikecentennial tour, Jun, p 74
Kulund DN: Olympic weight-lifting injuries, Nov, p 111

Larson R: see Davies GJ, Apr, p 48

continued

Laurie DR: see Corbin CB, Jan, p 50
Leach JT: see Murphy RJ, Sep, p 94
Letts RM: Paraspinal muscle activity during sports, Sep, p 80
Luckstead EF: see Dickman GL, Jul, p 85

McCafferty WB: The stress of coaching, Feb, p 66
McCann BC: see Ryan AJ, Sport and recreation for the handicapped
McGinn CJ: see Spurgeon JH, Sep, p 106
McMillan RL: Sudden death in athletes and Marfan's syndrome, Jun, p 104
McPherson BD: Former professional athletes' adjustment to retirement, Aug, p 52
Mertz HJ: An assessment of compressive neck loads under injury-producing conditions, Nov, p 95
Messner DG: see Ryan AJ, Sport and recreation for the handicapped
Miller HS Jr: see Pollock ML, Aug, p 45
Monson R: see Letts RM, Sep, p 80
Montoye HJ: see Olson HW, Aug, p 62
Morehouse CA: Soft contact lenses for athletes, May, p 106
Moretz A III: High school basketball injuries, Oct, p 92
Morrison WE: see Morehouse CA, May, p 106
Murphy FK: see Stauffer LW, Viral infections of athletes' skin
Murphy RJ: Five-year football injury survey, Sep, p 94

Nelson EA: Physiologic responses to a transcontinental bicycle trip, Jun, p 82
Nicastro JF: see Rovere GD, Jan, p 58
Nicholas JA: see Gleim GW, Aug, p 74
Nyquist GW: see Mertz HJ, Nov, p 95

O'Donnell RB: see Brubaker CE, Jul, p 74
Olix ML: see Murphy RJ, Sep, p 94
Olson HW: The longevity and morbidity of college athletes, Aug, p 62
Oppelt K: see Adams R, Mar, p 71

Parr RB: Professional basketball players: athletic profiles, Apr, p 77
Pashby TJ: see Keates RH, Eye protection for athletes, Sep, p 44
Pavlisko JJ: see Roitman JL, Apr, p 98
Pollock ML: Effect of fitness on aging, Aug, p 45
Pollock ML: How much exercise is enough? Jun, p 50
Porter DT: Heart rates of basketball coaches, Oct, p 84

Quanbury AO: see Letts RM, Sep, p 80

Rachelefsky GS: see Ryan AJ, Respiratory allergy in athletes
Ribisl PM: see Pollock ML, Aug, p 45
Roberts JR: see Kulund DN, Nov, p 111
Roitman JL: Exercise prescription by heart rate and met methods, Apr, p 98
Rovere GD: Medical problems of a professional hockey team: a three-season experience, Jan, p 58
Ryan AJ: Infectious mononucleosis in athletes (round table) Feb, p 40
Ryan AJ: see Keates RH, Eye protection for athletes
Ryan AJ: Proteinuria in the athlete (round table) Jul, p 44
Ryan AJ: Respiratory allergy in athletes (round table) May, p 56
Ryan AJ: Sport and recreation for the handicapped (round table) Mar, p 44
Ryan AJ: Sportsmedicine history, Oct, p 77
Ryan AJ: see Stauffer LW, Viral infections of athletes' skin

St. Mary E: The variant normal electrocardiogram of the professional football player, Mar, p 85
Schanz LK: Auto racing medicine, May, p 118
Schultz GW: see Roitman JL, Apr, p 98
Seifert M: see Ryan AJ, Infectious mononucleosis in athletes
Shane SR: Advantages of a simple tread-mill exercise program, Jan, p 74
Shapiro FL: see Ryan AJ, Proteinuria in the athlete
Sheffer DB: see Roitman JL, Apr, p 98
Shephard RJ: The effects of training on the aging process, Jan, p 32
Shephard RJ: Fluid and mineral needs of middle-aged and postcoronary distance runners, May, p 90
Shields CL Jr: Cervical cord injuries in sports, Sep, p 71
Smodlaka VN: Cardiovascular aspects of soccer, Jul, p 66
Sprague H: see Olson HW, Aug, p 62
Spurgeon JH: Characteristics of successful and probationary football officials, Sep, p 106
Stauffer ES: see Shields CL Jr, Sep, p 71
Stauffer LW: Viral infections of athletes' skin (round table) Nov, p 54
Stephens K: see Olson HW, Aug, p 62
Swartz CD: see Ryan AJ, Proteinuria in the athlete

Tershakowec M: Facial injuries in motor sports, Jul, p 90
Thomas LM: see Mertz HJ, Nov, p 95
Turner HS: see Murphy RJ, Sep, p 94

Vandeweghe EM: see Ryan AJ, Respiratory allergy in athletes
Van Huss WD: see Olson HW, Aug, p 62
Vinger P: see Keates RH, Eye protection for athletes
Virgin C: see St. Mary E, Mar, p 85
Virgin H: see St. Mary E, Mar, p 85
Vojnic CD: see Letts RM, Sep, p 80

Webb JN: see Gleim GW, Aug, p 74
Welling TW: see Morehouse CA, May, p 106
West CD: see Ryan AJ, Proteinuria in the athlete
Wilmore JH: see Parr RB, Apr, p 77

subjects

Acupuncture
athletes use for pain, Sep, p 22
Adolescents: see Children in sports
Aging
and cardiovascular function, Aug, p 34
effects of fitness on, Aug, p 45
effects of training on, Jan, p 32
Air splints
for high school football injuries, Aug, p 20

Alcohol: see Drugs
Allergy
in athletes, May, p 56
contact dermatitis from benzoin, tape, Dec, p 119
sports camps for children with, May, p 135
Amenorrhea: see Female athletes
American College of Sports Medicine
and International Federation of Sports Medicine Nov, p 3, p 28
members discuss sportsmedicine training, Aug, p 12
new directions for the college, Dec, p 110
steroids talks in Moscow, Nov, p 28
American Medical Golf Association
annual tournament, Jun, p 121
Anesthesia
in ankle injury, Jun, p 18
injections into tendons, Sep, p 39
Ankle injuries
anesthesia in, Jun, p 18
isokinetic evaluation following, Aug, p 74
in jogging, Feb, p 20
rehabilitation with ankle disk, Jun, p 141
steroid injections for, Sep, p 39
Anthropometrics
body fat and fitness, Apr, p 33
Arm injuries
avulsion of the biceps insertion, Nov, p 30
in Little League, Aug, p 20
Little League elbow, Apr, p 88
Arthritis
and running, Apr, p 30
Artificial turf
and football injuries, Sep, p 17
Asthma
in athletes, May, p 56
sports camps for children with, May, p 135
Astroturf: see Artificial turf
Auto racing
equipment in, May, p 118

Back injuries
in golf, Jun, p 121
Baseball: see also Little League
deaths go unrecorded, Sep, p 21
Baseball injuries
automatic pitching machines made safe, Dec, p 25
in the major leagues, Jul, p 99
ventricular fibrillation following blow, Jul, p 85
Basketball
athletic profiles of professionals, Apr, p 77
Marfan's syndrome in, Jun, p 104
Basketball injuries
in high school, Oct, p 92
Bassler, Thomas
commentary on hypothesis, May, p 37
Beitostolen
Norwegian sports center for handicapped, Nov, p 146
Benzoin: see Taping
Bicycle injuries
on the Bikecentennial tour, Jun, p 74
Bicycling
biomechanics of pedaling, Feb, p 28
physiology of cross-country, Jul, p 75
physiology of transcontinental tour, Jun, p 82
safety, Jun, p 145
safety with, AAP position, Jun, p 97
Bikecentennial
injuries on the tour, Jun, p 74
Biomechanics
and pedaling, Feb, p 28
Blind athletes
judo for self-confidence, Mar, p 141
second annual games, Jun, p 20
Ski for Light in Black Hills, Mar, p 148
student trainer wants job, Mar, p 146
Blood
boosting, success and controversy, Jul, p 16
Blood diseases
sickle cell trait and stress, Apr, p 24
Bronchospasm: see Asthma
Burns
facial injuries in motor sports, Jul, p 90
Bursitis
of the elbow, May, p 147
Byron, Goodloe
death while jogging, Dec, p 3, p 20

Camps
for children with asthma, allergy, May, p 135
Norwegian sports center for handicapped, Nov, p 147
U.S sports center for handicapped, Nov, p 150
Children in sports
camps for asthma, allergy, May, p 135
cardiac evaluation for participation, Mar, p 102
effects of football on, Jun, p 27
effects of jogging on epiphyses, May, p 30
hematuria in a 14-year-old runner, Dec, p 118
high school basketball injuries, Oct, p 92
making weight in wrestling, Apr, p 106
maturity sorting program, Oct, p 127
model physical education program, Oct, p 119
and soccer injuries, Jul, p 108
wrestling injuries in preadolescents, Nov, p 79
Chondromalacia
of the leg in mountain climbing, Jul, p 24
Clinics and centers: see also Camps, Olympics
average person the target in Oakland, Mar, p 26
Norwegian sports center for handicapped, Nov, p 147
Saudi Arabian sports city, Mar, p 27
sports club opens clinic, May, p 19
US sports center for handicapped, Nov, p 150
Coaching
coach isn't stopped by multiple sclerosis, Mar, p 146
heart rates in basketball, Oct, p 84
stress of, Feb 78, p 66
Commerce and sport
fitness used for promotion, Aug, p 87
insurance costs cut for fitness, Dec, p 24
and marathon safety, Aug, p 29
Conditioning: see also Training, Fitness
deductibility of expenses, Feb, p 25
Consumer Product Safety Commission
and artificial turf, Sep, p 17
and automatic pitching machines, Dec, p 25
Contact lenses: see Equipment

Dance therapy
for mental and emotional illness, Dec, p 95
Death
athletes sudden death goes national, May, p 22
of Goodloe Byron, Dec, p 3, p 20
following baseball injury, Jul, p 85
sudden in jogging, Mar, p 94; Dec, p 3
sudden and Marfan's syndrome, Jun, p 104
unrecorded in baseball, Sep, p 21

continued

INDEX *continued*

Depression: see Psychology, Psychiatry
Diarrhea
prophylaxis for travelers, Jun, p 18
Diving
and endurance training, Nov, p 123
during pregnancy, Dec, p 118
Drugs: see also Anesthesia
alcohol and hydration, Jan, p 24
anabolic steroids, myth dies hard, Mar, p 3
anabolic-androgenic steroids—ACSM position statement, Mar, p 157
anesthesia injections for game readiness, Oct, p 19
blood boosting success, Jul, p 16
caffeine and endurance performance, Nov, p 25
prophylaxis for travelers' diarrhea, Jun, p 18

Ear injuries
management of wrestler's hematoma, Nov, p 87
Elbow injuries
bursitis of, May, p 147
in golf, Jun, p 121
golfers' elbow, May, p 30
Little League, Apr, p 88
Elderly athletes: see also Aging
adjustment to athletic retirement, Aug, p 52
cardiovascular function in, Aug, p 34
effects of fitness on aging, Aug, p 45
exercise testing of older military personnel, Dec, p 85
gymnastics for, Aug, p 96
in masters sports, Aug, p 96
strong heart in runner, Aug, p 97
Electrocardiograms: see also Heart
of professional football players, Mar, p 85
Electrolytes: see also Fluid replacement, Heat stress
replacement in postcoronary runners, May, p 90
in running, Nov, p 49
and running in heat, Sep, p 35
Electromyography
paraspinal muscle activity, Sep, p 80
Epiphysis
effects of jogging on in children, May, p 30
and wrestling injuries in preadolescents, Nov, p 79
Equipment
for auto racing, May, p 118
for eye protection, Sep, p 44
football helmets and compressive neck loading, Nov, p 95
football helmet standards tightened, May, p 25
medical, for high school football injuries, Aug, p 20
motorcycle helmets and injury, Apr, p 36
reducing injury risk in hockey by analysis of, Jan, p 67
and resistance training, Jan, p 82
and safety at a ski resort, Dec, p 68
soft contact lenses, May, p 106
unbalanced running shoes, Nov, p 155
Ergogenics
blood boosting success, Jul, p 16
Exercise: see also Exercise prescription, Conditioning
advantages of a treadmill program, Jan, p 74
developing and testing flexibility, Oct, p 137
for the elderly, Jan, p 17
for a lifetime: an educational effort, Jan, p 50
quantity and quality for fitness, ACSM position statement, Oct, p 39
resistance training, Jan, p 82
Exercise prescription
for depression, Dec, p 34
flexible, practitioner's view, Feb, p 98
by heart rate and mets, Apr, p 98
how much is enough? Jun, p 50
for the older adult, Oct, p 98
Exercise testing
of older military personnel, Dec, p 85
Eye injuries
protection for athletes, Sep, p 44

Facial injuries
in motor sports, Jul, p 90
Female athletes
amenorrhea linked to stress, Oct, p 24
Chicago 10,000 m run, Jul, p 22
diving during pregnancy, Dec, p 118
high school basketball injuries, Oct, p 92
injuries in a varsity program, Mar, p 112
lack of fitness source of chronic ills in, Feb, p 85
lobby for Olympic marathon, Jun, p 23
training during pregnancy and lactation, Feb, p 74
Fitness: see also Exercise prescription, Conditioning
and body fat, Apr, p 33
cardiovascular aspects of soccer, Jul, p 66
corporate results from employee program, Mar, p 135
developing and testing flexibility, Oct, p 137
effects on aging, Aug, p 45
endurance training in recreationally active men, Nov, p 123
exercise determines HDL levels, Dec, p 26
exercise for older adults, Oct, p 98
how much exercise is enough? Jun, p 50
lack of source of chronic ills in women, Feb, p 85
longevity of former college athletes, Aug, p 62
and lower insurance rates, Dec, p 24
physiology of cross-country bicycling, Jul, p 75
physiology of transcontinental bicycle trip, Jun, p 82
quantity and quality of exercise for, ACSM position statement, Oct, p 39
stationary jogging for, Feb, p 20
sudden death during running, Dec, p 3
tennis as a program, Jan, p 97
Fluid replacement: see also Electrolytes
in running, Nov, p 49
on a transcontinental bicycle tour, Jun, p 82
Foot injuries
anesthesia injections for game readiness, Oct, p 19
differentiating plantar fasciitis from nerve entrapment, Sep, p 24
karate kicks seldom injure feet, May, p 20
recognition in running, Apr, p 41
strained flexor hallucis longus and brevis, May, p 83
treating turf toe, Sep, p 139
Football
characteristics of successful officials, Sep, p 106
effects on children, Jun, p 27
medical equipment for high school injuries, Aug, p 20
helmet standards tightened, May, p 25
and hypertension, Sep, p 18
variant normal ECGs in professionals,

Mar, p 85
Football injuries
and artificial turf, Sep, p 17
compressive neck loading and, Nov, p 95
a five-year survey, Sep, p 94

Golf
American Medical Golf Association, Jun, p 121
and endurance training, Nov, p 123
Golf injuries
back, elbow, and shoulder, Jun, p 121
golfers' elbow, May, p 30
Goolagong, Evonne
anesthesia in ankle injury, Jun, p 18
and tendon injections, Sep, p 39
Gymnastics
for the elderly, Aug, p 96

Hamstring injuries
treatment of strains, Aug, p 104
Hand injuries
ring injuries in sports, May, p 76
Handball
and total hip replacement, Aug, p 16
Handicapped athletes
associations for, Mar, p 59
ice skating therapy for, Mar, p 71
judo for the blind, Mar, p 141
Norwegian sports center for, Nov, p 147
second annual blind games, Jun, p 20
sport and recreation for, Mar, p 44
US sports center for, Nov, p 150
youngster competes in Special Olympics, Mar, p 153
Hang gliding
injuries in, Jan, p 18
Head injuries
pressure on scalp wounds, Jun, p 27
Heald, Charles
sportsmedicine pioneer, Oct, p 77
Heart
attack slows skating champ, Aug, p 96
Bassler hypothesis, May, p 37
cardiovascular aspects of soccer, Jul, p 66
cardiovascular function in former athletes, Aug, p 34
and death while running, Dec, p 3, p 20
defects missed in preparticipation physicals, Dec, p 25
ectopic beats in runners, Dec, p 31
exercise testing of older military personnel, Dec, p 85
fluid and electrolyte needs of postcoronary runners, May, p 90
noninvasive test for output, Mar, p 22
preparticipation evaluation, Mar, p 102
rates in basketball coaches, Oct, p 84
rate and exercise prescription, Apr, p 98
strength of in elderly runner, Aug, p 97
variant normal ECGs in professional football players, Mar, p 85
ventricular fibrillation following baseball injury, Jul, p 85
Heat stress
at Mayor Daley marathon, Nov, p 23
in running, Aug, p 29; Sep, p 35
Herpesvirus: see also Skin diseases
infectious mononucleosis in athletes, Feb, p 40
Hip injuries
handball after total replacement, Aug, p 16
treatment of pointers, Feb, p 133
Hockey injuries
reducing risks through equipment and injury analysis, Jan, p 67
medical problems of a professional team, Jan, p 67
Hypertension
in football players, Sep, p 18

Industrial fitness
employee programs, Mar, p 135
Infectious disease
infectious mononucleosis in athletes, Feb, p 40
sexually transmitted in athletes, Mar, p 135
and swimming, Jun, p 113
viral infections of athletes' skin, Nov, p 55
Injuries: see Individual sport, anatomical site
Institutions: see Clinics and centers, Camps
International Federation of Sports Medicine
and ACSM, Nov, p 3
changes membership rules, Nov, p 28

Jogging: see also Exercise, Running, Training
effects on child's epiphyses, May, p 30
and motorists, May, p 18
stationary for fitness, Feb, p 20
sudden death in, Mar, p 94
Jogging injuries
foot and leg pain, Feb, p 20
Judo
for the blind, Mar, p 141

Karate injuries
kicks seldom injure feet, May, p 20
Knee
examination of, Apr, p 48
Knee injuries
isokinetic evaluation following, Aug, p 74
Jacobs refuses operation for, Apr, p 130
King plays after operation, Apr, p 129
limit Fidrych's season, Apr, p 135
toeing in causes trouble for Orr, Apr, p 129
trouble Walton's play, Apr, p 132

Lactation: see Female athletes
Lake Placid
gears up for winter Olympics, Apr, p 25
Law: see also Legal medicine
HEW sportsmedicine office, Oct, p 20
product liability stalls in Congress, Dec, p 26
sports act funding in jeopardy, Oct, p 21
Vermont ski liability law, Apr, p 20
Vermont ski liability law upheld, Aug, p 17
Lee, Sammy
physician diving coach, Sep, p 140
Leg injuries
chondromalacia in mountain climbing, Jul, p 24
isokinetic evaluation following, Aug, p 74
shinsplints update, Oct, p 51
treatment of hamstring strains, Aug, p 104
Legal medicine: see also Law
trainers and liability, Sep, p 121
Lipsyte, Robert
on sportsmedicine, Jun, p 127
Little League
arm injuries in, Aug, p 20
elbow injuries in, Apr, p 88

Marathons
Mayor Daley in Chicago, Nov, p 23
medical preparations for Boston,

continued

Jun, p 19
safety measures for, Aug, p 29
women lobby for Olympic event, Jun, p 23
Marfan's syndrome
and sudden death in athletes, Jun, p 104
Martial arts
karate kicks seldom injure feet, May, p 20
judo for the blind, Mar, p 141
Meanwell, Walter
sportsmedicine pioneer, Oct, p 77
Mental health
effects of running on depression, Dec, p 49
exercise prescription for depression, Dec, p 34
dance therapy for, Dec, p 95
Mets
and exercise prescription, Apr, p 98
Military
exercise testing of older personnel, Dec, p 85
Mononucleosis
in athletes, Feb, p 40
Motorcycle injuries
effect of helmets on, Apr, p 36
Mountain climbing
chondromalacia in, Jul, p 24
Mountain medicine
training courses in, Nov, p 135
Movement therapy: see Dance therapy
Multiple sclerosis
doesn't stop coach, Mar, p 146
Muscle
paraspinal activity in sports, Sep, p 80
the search for strength, Jan, p 82

National Collegiate Athletic Association
drops preparticipation physical exam rule, May, p 22
National Football League Players Association
and artificial turf, Sep, p 17
Neck injuries
compressive loading in football, Nov, p 95
Nocturnal erythromelalgia
and running, Oct, p 28
Nutrition
exercise, not diet, determines HDL levels, Dec, p 26
and physical and athletic performance, Feb, p 137

Officials
psychological profiles of successful and probationary football, Sep, p 106
soccer, fitness in, Jul, p 106
Olympics
Lake Placid gears up, Apr, p 25
resignations from sportsmedicine committee, Nov, p 26
testing procedures for US Ski Team, Dec, p 21
training camps, money and muddle, Jun, p 22
US Sports Medicine Committee begins work, Mar, p 21
women lobby for marathon, Jun, p 23
Orienteering
new popularity, Nov, p 139
Osteitis pubis
in soccer, Oct, p 111
Outward Bound
survival training in, Nov, p 135

Pain
and running, Aug, p 25
Performance
and athletic profiles of professional basketball players, Apr, p 77
and nutrition, Feb, p 137
Phlebitis
of the arm in a distance swimmer, Nov, p 30
Physical education: see also Children in sports
experience in France, Oct, p 120
maturity sorting for sports, Oct, p 127
model program, Oct, p 119
Physicians
peer review in sportsmedicine, Jul, p 39
small-town doctor provides big-time care, Feb, p 119
Poland
ringo, fitness game of, May, p 157
Pregnancy: see also Female athletes
effects of diving during, Dec, p 118
training during pregnancy and lactation, Feb, p 74
Preparticipation physical examinations
developed by physical therapists, Sep, p 18
of the heart for children, Mar, p 102
for heart defects, Dec, p 25
ligamentous laxity questioned as injury predictor, Dec, p 24
NCAA drops annual exam rule, May, p 22
proteinuria, Jul, p 45
Prostheses
PLA-carbon tendons, Aug, p 11
Proteinuria
in the athlete, Jul, p 45
Psychology
characteristics of successful football officials, Sep, p 106
creativity and running, Jul, p 34
dance therapy, Dec, p 95
effects of running on depression, Dec, p 49
exercise prescription for depression, Dec, p 34
former athletes in later life, Aug, p 52
inspiration for running, Oct, p 45
pain and running, Aug, p 25
pressure to recover from injury, Oct, p 3
of runners, Jun, p 41
sports in perspective in life-style, Aug, p 100
violence in sports, May, p 51

Quigley, Thomas B.
sportsmedicine pioneer, Sep, p 133

Racquet sports
eye injury in, Sep, p 44
Radiology
diagnosis of osteitis pubis, Oct, p 111
Raskind, Richard: see Richards, Renee
Referees: see Officials
Rehabilitation
with ankle disk, Jun, p 141
ice skating therapy for, Mar, p 71
Relaxation
through running, Mar, p 40
Respiratory tract: see Allergy, Asthma
Richards, Renee
transsexual tennis pro, Apr, p 19
Ringo
Polish fitness game, May, p 157
Rings
injuries from in sports, May, p 76
Running: see also Exercise, Jogging, Marathons
adolescence strikes twice, Jan, p 29

and amenorrhea, Oct, p 24
with arthritis, Apr, p 30
Bassler hypothesis, May, p 37
and commercialism, Aug, p 87
and creativity, Jul, p 34
death of Goodloe Byron, Dec, p 20
ectopic heart beats in, Dec, p 31
effects on depression, Dec, p 49
elderly runner has strong heart, Aug, p 97
fluids and electrolytes in, Nov, p 49
and foot injuries, Apr, p 41
and heat stress, Aug, p 29; Sep, p 35
hematuria in a 14-year-old, Dec, p 118
inspiration for, Oct, p 45
and nocturnal erythromelalgia, Oct, p 28
and pain, Aug, p 25
psychology of runners, Jun, p 41
relaxation through, Mar, p 40
and sudden death, Dec, p 3
with unbalanced shoes, Nov, p 155
women's 10,000 m in Chicago, Jul, p 22

Safety
bicycle, Jun, p 145
bicycle—AAP position statement, Jun, p 97
ring injuries in sports, May, p 76
running in heat, Aug, p 29
at a ski resort, Dec, p 68
Scuba diving: see Diving
Sex
sexually transmitted disease in athletes, Mar, p 124
Shinsplints
in ice skating, Apr, p 30
in jogging, Feb, p 20
an update, Oct, p 51
Shoulder injuries
freeze-dried grafts for rotator cuffs, Nov, p 25
in golf, Jun, p 121
in tennis, May, p 47
Sickle cell trait: see Blood diseases
Skateboarding
spill-and-skill sport, Feb, p 108
Skating
elderly champion has heart attack, Aug, p 96
as therapy, Mar, p 71
Skating injuries
shinsplints, Apr, p 30
Skiing
crash course in fundamentals, Feb, p 129
with infants in backpacks, Mar, p 33
safety measures at a ski resort, Dec, p 68
US Team testing procedures, Dec, p 21
Vermont liability law, Apr, p 20
Vermont liability law upheld, Aug, p 17
Ski injuries
an 18-year analysis at a resort, Dec, p 68
Skin diseases
contact dermatitis from benzoin, tape, Dec, p 119
sexually transmitted disease in athletes, Mar, p 124
viral infections in athletes, Nov, p 55
Soccer
cardiovascular aspects of, Jul, p 66
Soccer injuries
in children, Jul, p 108
osteitis pubis, Oct, p 111
Special Olympics: see Handicapped athletes
Spine injuries
from diving, Sep, p 71
Sportsmedicine
ACSM takes new directions, Dec, p 110
alternative certification offered trainers, Dec, p 21
Augustus Thorndike, pioneer, May, p 127
do we need a federal institute? Apr, p 45
HEW office of, Oct, p 22
history, Oct, p 77
International Federation of Sports Medicine and ACSM, Nov, p 3
is it a specialty? Jan, p 3
national institute of, Apr, p 115
a necessary field? Jun, p 127
and peer review, Jul, p 39
Thomas Quigley, pioneer, Sep, p 133
training discussed at ACSM meeting, Aug, p 12
Sportsmedicine, The Physician and
the first five years, Jun, p 45
Steroids: see also Drugs
ACSM discusses position statement with Moscow, Nov, p 28
anabolic, myth dies hard, Mar, p 3
anabolic-androgenic in sports—ACSM position statement, Mar, p 157
corticosteroid injections into tendons, Sep, p 39
Strength
the search for, Jan, p 82
Stress
and amenorrhea, Oct, p 24
basketball coaches' heart rates, Oct, p 84
of coaching, Feb, p 66
and sickle cell trait, Apr, p 24
Sudden death: see Death
Surfing
and endurance training, Nov, p 123
Surgery
for avulsion of the biceps insertion, Nov, p 30
freeze-dried grafts for shoulder rotator cuffs, Nov, p 25
management of hematoma of wrestler's ear, Nov, p 87
Survival
mountain medicine courses, Nov, p 135
Swimming
and infectious diseases, Jun, p 113
phlebitis of the arm in a distance swimmer, Nov, p 30
spine injuries from diving, Sep, p 71

Taping
contact dermatitis from benzoin, Dec, p 119
for turf toe, Sep, p 139
Tcheng-Tipton
formula for wrestlers' weight, Apr, p 111; Sep, p 12
Tendons
PLA-carbon replacement for, Aug, p 11
Tennis
and endurance training, Nov, p 123
as a fitness program, Jan, p 97
Tennis injuries
of the shoulder, May, p 47
Testing procedures
ligamentous laxity questioned, Dec, p 24
noninvasive cardiac output test, Mar, p 22
proteinuria in the athlete, Jul, p 45
Thorndike, Augustus
sportsmedicine pioneer, May, p 127
Trainers
alternative certification offered, Dec, p 21
blind student wants job, Mar, p 146

continued

and liability, Sep, p 121
Training
during pregnancy and lactation, Feb, p 74
effects on aging, Jan, p 32
endurance in recreationally active men, Nov, p 123
Trampolines
AAHPER position on, Aug, p 12
pediatricians ask ban, Jan, p 18
safety group promotes, Feb, p 28
Travel
accidents during for teams, Feb, p 3
prophylaxis for diarrhea of, Jun, p 18
Trevino, Lee
PGA needs physician, Jun, p 122

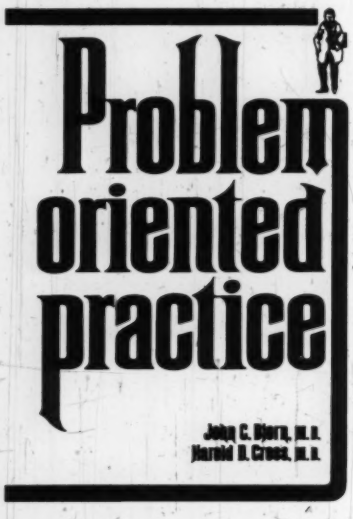
Union of Soviet Socialist Republics
ACSM discussed steroid position statement with, Nov, p 28
Urology
hematuria in a 14-year-old runner, Dec, p 118
proteinuria in the athlete, Jul, p 45

Violence
as psychology in sport, May, p 51
Vision
contact lenses in sport, Apr, p 124
eye protection for athletes, Sep, p 44
soft contact lenses in sports, May, p 106

Walton, Bill
anesthesia in injured foot, Oct, p 19
knee injury troubles play, Apr, p 132
no osteoporesis in, Jul, p 20
Waterskiing
knee skiing termed safe, Jul, p 17
Weight
Tcheng-Tipton formula for, Apr, p 111; Sep, p 12
Weight training: see also Weight lifting
the search for strength, Jan, p 82
Weight lifting: see also Weight training
after trauma, Mar, p 33
Weight-lifting injuries
in Olympic style, Nov, p 111
Wheelchair sports: see Handicapped athletes
Women: see Female athletes
World Medical Games
in France, Aug, p 16
Wrestling
formula for ideal weight, Apr, p 111; Sep, p 12
making weight in, Apr, p 106
Wrestling injuries
in preadolescents, Nov, p 79
management of hematoma of wrestler's ear, Nov, p 87 ■

Problem Oriented Practice • $7.95

A book which, according to the foreword by **Dr. Edward C. Andrews,** describes a medical record system which can become a key element in the provision of comprehensive care. It also permits continuous evaluation of professional performance by the physician and his peers, Dr. Andrews adds. The system was designed by **Dr. Lawrence L. Weed** and is now in use at The Medical Center Hospital of Vermont.



PLEASE SEND _____ COPIES OF PROBLEM ORIENTED PRACTICE.

CHECK WITH ORDER REQUIRED.

PLEASE ALLOW 30 DAYS FOR DELIVERY.

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

MAIL TO: McGRAW-HILL PUBLICATIONS
ATTN.: CIRCULATION DEPARTMENT
4530 WEST 77TH ST, SUITE 200
MINNEAPOLIS, MN 55435